IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

◈IEEE

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE Xplore®
RELEASE 1.4

Welcome
United States Patent and Trademark Office

Help   FAQ   Terms   IEEE   Quick Links   ▼   » Search Results
Peer Review

Welcome to IEEE Xplore

O- Home
O- What Can
   I Access?
O- Log-out

Tables of Contents

O- Journals
   & Magazines
O- Conference
   Proceedings
O- Standards

Search

O- By Author
O- Basic
O- Advanced

Member Services

O- Join IEEE
O- Establish IEEE
   Web Account
O- Access the
   IEEE Member
   Digital Library

🖨 Print Format

Your search matched **11** of **936268** documents.

A maximum of **11** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

(retriev* <near> image) <and> (virtu* <near> space)

    Search Again

Results:
Journal or Magazine = **JNL**   Conference = **CNF**   Standard = **STD**

---

1 **Spatio-temporal LoD for browsing video databases**
Arikawa, M.; Maesako, T.; Sueda, T.;
Database Applications in Non-Traditional Environments, 1999.
(DANTE '99) Proceedings. 1999 International Symposium on , 2000
Page(s): 247 -253

[Abstract]   [PDF Full-Text (356 KB)] **IEEE CNF**

---

2 **Displaying shiny objects under virtual lighting**
Sato, K.; Sakata, Y.;
Virtual Systems and Multimedia, 2001. Proceedings. Seventh
International Conference on , 2001
Page(s): 825 -831

[Abstract]   [PDF Full-Text (739 KB)] **IEEE CNF**

---

3 **Image browsing with PCA-assisted user-interaction**
Keller, I.; Meiers, T.; Ellerbrock, T.; Sikora, T.;
Content-Based Access of Image and Video Libraries, 2001. (CBAIVL
2001). IEEE Workshop on , 2001
Page(s): 102 -108

[Abstract]   [PDF Full-Text (586 KB)] **IEEE CNF**

---

4 **Hierarchical discriminant regression**
Hwang, W.-S.; Weng, J.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on ,
Volume: 22 Issue: 11 , Nov 2000

Page(s): 1277 -1293

[Abstract]   [PDF Full-Text (740 KB)] IEEE JNL

---

5 **The parallel image associative retrieval design method using Internet**
Harada, A.;
Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference
Proceedings. 1999 IEEE International Conference on , Volume: 4 ,
1999
Page(s): 342 -347 vol.4

[Abstract]   [PDF Full-Text (628 KB)] **IEEE CNF**

---

6 **3D object retrieval based on subjective measures**
Suzuki, M.T.; Kato, T.; Tsukune, H.;
Database and Expert Systems Applications, 1998. Proceedings. Ninth
International Workshop on , 25-28 Aug 1998
Page(s): 850 -855

[Abstract]   [PDF Full-Text (680 KB)] **IEEE CNF**

---

7 **Dynamic image data compression in spatial and temporal domains: theory and algorithm**
Dino Ho; Dagan Feng; Kewei Chen;
Information Technology in Biomedicine, IEEE Transactions on ,
Volume: 1 Issue: 4 , Dec 1997
Page(s): 219 -228

[Abstract]   [PDF Full-Text (420 KB)] **IEEE JNL**

---

8 **A similarity retrieval of 3D polygonal models using rotation invariant shape descriptors**
Suzuki, M.T.; Kato, T.; Otsu, N.;
Systems, Man, and Cybernetics, 2000 IEEE International Conference
on , Volume: 4 , 2000
Page(s): 2946 -2952 vol.4

[Abstract]   [PDF Full-Text (615 KB)] **IEEE CNF**

---

9 **Proceedings Seventh International Symposium on String Processing and Information Retrieval. SPIRE 2000**
Fuzzy Systems, IEEE Transactions on , Volume: 8 Issue: 5 , Oct 2000

[Abstract]   [PDF Full-Text (300 KB)] **IEEE JNL**

---

10 **W@nderland: image-based constructable virtual space on the WWW**
Nakao, T.; Tsukamoto, M.; Ogawa, T.; Loh, Y.-H.; Miyamae, M.; Nishio, S.;
Internet Applications, 2001. WIAPP 2001. Proceedings. The Second IEEE Workshop on , 2001
Page(s): 20 -29

[Abstract]   [PDF Full-Text (1756 KB)] **IEEE CNF**

---

11 **Photo-realistic talking-heads from image samples**
Cosatto, E.; Graf, H.P.;
Multimedia, IEEE Transactions on , Volume: 2 Issue: 3 , Sep 2000
Page(s): 152 -163

[Abstract]   [PDF Full-Text (848 KB)] **IEEE JNL**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search
Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting
No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

●   ●

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE   ◈IEEE

| Membership | Publications/Services | Standards | Conferences | Careers/Jobs |

IEEE *Xplore* ®   Welcome
         RELEASE 1.4   United States Patent and Trademark Office

Help   FAQ   Terms   IEEE   Quick Links   [▼]   **» Search Results**
Peer Review

Welcome to IEEE *Xplore*

○- Home
○- What Can
    I Access?
○- Log-out

Tables of Contents

○- Journals
    & Magazines
○- Conference
    Proceedings
○- Standards

Search

○- By Author
○- Basic
○- Advanced

Member Services

○- Join IEEE
○- Establish IEEE
    Web Account
○- Access the
    IEEE Member
    Digital Library

🖴 Print Format

Your search matched **4** of **936268** documents.

A maximum of **4** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

(retriev* <near> image) <and> (word <near> map)

    Search Again

Results:
Journal or Magazine = **JNL**   Conference = **CNF**   Standard = **STD**

---

1 **Similar document detection using self-organizing maps**
Lensu, A.; Koikkalainen, P.;
Knowledge-Based Intelligent Information Engineering Systems,
1999. Third International Conference , Dec 1999
Page(s): 174 -177

[Abstract]   [PDF Full-Text (348 KB)] **IEEE CNF**

---

2 **Proceedings of 3rd International Conference on Document Analysis and Recognition**
Document Analysis and Recognition, 1995., Proceedings of the Third International Conference on , Volume: 1 , 14-16 Aug 1995

[Abstract]   [PDF Full-Text (872 KB)] **IEEE CNF**

---

3 **Proceedings Workshop on Document Image Analysis (DIA'97)**
Document Image Analysis, 1997. (DIA '97) Proceedings., Workshop on , 20 Jun 1997

[Abstract]   [PDF Full-Text (116 KB)] **IEEE CNF**

---

4 **Proceedings of 2nd International Conference on Document Analysis and Recognition (ICDAR '93)**
Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on , 20-22 Oct 1993

[Abstract]   [PDF Full-Text (1016 KB)] **IEEE CNF**

◈IEEE

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE Xplore®
RELEASE 1.4

Welcome
United States Patent and Trademark Office

Help   FAQ   Terms   IEEE   Quick Links   ▼   » Search Results
Peer Review

Welcome to IEEE Xplore

○ Home
○ What Can
    I Access?
○ Log-out

Tables of Contents

○ Journals
    & Magazines
○ Conference
    Proceedings
○ Standards

Search

○ By Author
○ Basic
○ Advanced

Member Services

○ Join IEEE
○ Establish IEEE
    Web Account
○ Access the
    IEEE Member
    Digital Library

🖶 Print Format

Your search matched **3** of **936268** documents.

A maximum of **3** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

(retriev* <near> image) <and> (retriev* <near> object) <and> map <and> coordinat*

Search Again

Results:
Journal or Magazine = **JNL**   Conference = **CNF**   Standard = **STD**

1 **Dynamic geospatial image mosaics using JAVA, JAI, RMI and CORBA**
Hildebrandt, J.; Hollamby, R.;
Technology of Object-Oriented Languages and Systems, 1999.
TOOLS 32. Proceedings , 1999
Page(s): 254 -264

[Abstract]   [PDF Full-Text (108 KB)] **IEEE CNF**

2 **Video abstraction: summarizing video content for retrieval and visualization**
Pope, A.; Kumar, R.; Sawhney, H.; Wan, C.;
Signals, Systems & Computers, 1998. Conference Record of the
Thirty-Second Asilomar Conference on , Volume: 1 , 1-4 Nov 1998
Page(s): 915 -919 vol.1

[Abstract]   [PDF Full-Text (752 KB)] **IEEE CNF**

3 **The KidSat Student Mission Operations Center-SMOC**
Rackley, K.;
Geoscience and Remote Sensing, IEEE Transactions on , Volume: 37
Issue: 4 , Jul 1999
Page(s): 1775 -1784

[Abstract]   [PDF Full-Text (1788 KB)] **IEEE JNL**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search
Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting
No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

IEEE HOME I SEARCH IEEE I SHOP I WEB ACCOUNT I CONTACT IEEE

◈IEEE

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE *Xplore* ®

RELEASE 1.4

Welcome
United States Patent and Trademark Office

Help   FAQ   Terms   IEEE   Quick Links   ▼   » **Search Results**
Peer Review

Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

🖨 Print Format

Your search matched **[0]** of **[936268]** documents.

You may refine your search by editing the current search expression or entering
a new one the text box. Then click search Again.

image <paragraph> retriev* <paragraph> object <paragraph> map <paragraph> vertu*

Search Again

OR

Use your browser's back button to return to your original search page.

Results:

No documents matched your query.

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search
Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting
No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Terms	Documents
L5 and L10	13

Database:
US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L11

| Refine Search |

| Recall Text | Clear |

Search History

DATE: Friday, April 25, 2003   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L11	L5 and L10	13	L11
L10	image$2 near2 map$1	10747	L10
L9	L5 and L8	1	L9
L8	virtual near2 space$2	7638	L8
L7	L6 and virtual	1	L7
L6	L3 and ((file near2 name) same image$2 same correspond$4 same table$2)	4	L6
L5	L3 and (image$2 same correspond$4 same table$2)	65	L5
L4	L3 and (image$2 same table$2)	287	L4
L3	L1 and L2	635	L3
L2	((707/$)!.CCLS.)	15216	L2
L1	image$2 near2 retriev$	10532	L1

WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Terms	Documents
L6 and virtual	1

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search: L7

[Refine Search]

[Recall Text]   [Clear]

Search History

DATE: Friday, April 25, 2003   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L7	L6 and virtual	1	L7
L6	L3 and ((file near2 name) same image$2 same correspond$4 same table$2)	4	L6
L5	L3 and (image$2 same correspond$4 same table$2)	65	L5
L4	L3 and (image$2 same table$2)	287	L4
L3	L1 and L2	635	L3
L2	((707/$)!.CCLS.)	15216	L2
L1	image$2 near2 retriev$	10532	L1

END OF SEARCH HISTORY

WEST

| Generate Collection | | Print |

Search Results - Record(s) 1 through 1 of 1 returned.

☑ 1.   Document ID: US 20020165868 A1

L7: Entry 1 of 1   File: PGPB   Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165868
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165868 A1

TITLE: Retrieving method, retrieving system, retrieving program, retrieval objective map generating method, retrieval objective map generating system, image retrieving method, image retrieving system, image retrieving program, image retrieval data, image map generating method and image map generating system

CLS.1   REF.1 SEQ.1 ATT.1

| Full | Title |

| Generate Collection | Print |

Terms	Documents
L6 and virtual	1

Display Format: | - | | Change Format |

Previous Page   Next Page

P❂RTAL

ACM DIGITAL LIBRARY

Search Results

Search Results for: [(retriev* <NEAR> word) <PARAGRAPH> (retriev* <NEAR> object) <PARAGRAPH> position]
Found 32 of 108,121 searched.   -> Rerun within the Portal

Search within Results

GO   > Advanced Search   > Search Help/Tips

Sort by: Title   Publication   Publication Date   Score   ❤ Binder

---

Results 1 - 20 of 32   short listing

Prev
Page **1   2** Next Page

---

1 Multimedia document presentation, information extraction, and 100%
document formation in MINOS: a model and a system
S. Christodoulakis , M. Theodoridou , F. Ho , M. Papa , A. Pathria
ACM Transactions on Information Systems (TOIS) December 1986
Volume 4 Issue 4
> MINOS is an object-oriented multimedia information system that
> provides integrated facilities for creating and managing complex
> multimedia objects. In this paper the model for multimedia
> documents supported by MINOS and its implementation is
> described. Described in particular are functions provided in MINOS
> that exploit the capabilities of a modern workstation equipped
> with image and voice input-output devices to accomplish an active
> multimedia document presentation and browsing within docu ...

2 Research centers: Database research at UT Arlington   100%
Sharma Chakravarthy , Alp Aslandogan , Ramez Elmasri , Leonidas
Fegaras , JungHwan Oh
ACM SIGMOD Record March 2003
Volume 32 Issue 1

3 Sketch: A domain-independent system for sketch recognition   100%
Bo Yu , Shijie Cai
Proceedings of the 1st international conference on Computer

●   ●

graphics and interactive techniques in Austalasia and South East Asia
February 2003

     Freehand sketching is a natural and powerful means of
interpersonal communication. But to date, it still cannot be
supported effectively by human-computer interface. In this paper,
we describe a domain-independent system for sketch recognition.
Our system allows users to draw sketches as naturally as how
they do on paper, and it recognizes the drawing through
imprecise stroke approximation which is implemented in a unified
and incremental procedure. This method can handle smooth
curves and hybri ...

4   Spatio-temporal data handling: The 2-3TR-tree, a   100%
trajectory-oriented index structure for fully evolving valid-time
spatio-temporal datasets
Mahdi Abdelguerfi , Julie Givaudan , Kevin Shaw , Roy Ladner
Proceedings of the tenth ACM international symposium on Advances
in geographic information systems November 2002

     Supporting large volumes of multi-dimensional data is an inherent
characteristic of modern database applications, such as
Geographical Information Systems (GIS), Computer Aided design
(CAD), and Image and Multimedia Databases. Such databases
need underlying systems with extended features like query
languages, data models, and indexing methods, as compared to
traditional databases, mainly because of the complexity of
representing and retrieving data. The presented work deals with
access methods f ...

5   Agents teaching agents to share meaning   100%
Andrew B. Williams , Zijian Ren
Proceedings of the fifth international conference on Autonomous
agents May 2001

     The promise of intelligent agents acting on behalf of users'
personalized knowledge sharing needs may be hampered by the
insistence that these agents begin with a predefined, common
ontology instead of personalized, diverse ontologies. Only until
recently have researchers diverged from the last decades
common “ontology paradigm” to a paradigm
involving agents that can share knowledge using diverse
ontologies. This paper describes how we address this agent
knowledge sharing probl ...

6   Extending hypertext streaming protocol to realize effective web   100%
page transmission via a caching proxy
Tadashi Nakano , Kaname Harumoto , Shinji Shimojo , Shojiro Nishio

Proceedings of the 2001 ACM symposium on Applied computing
March 2001

7 Use of semantic structure in information systems   100%
J. D. Sable
Communications of the ACM January 1962
Volume 5 Issue 1

8 Reading of electronic documents: the usability of linear,   100%
fisheye, and overview+detail interfaces
Kasper Hornbæk , Erik Frøkjær
Proceedings of the SIGCHI conference on Human factors in
computing systems March 2001
> Reading of electronic documents is becoming increasingly
> important as more information is disseminated electronically. We
> present an experiment that compares the usability of a linear, a
> fisheye, and an overview+detail interface for electronic
> documents. Using these interfaces, 20 subjects wrote essays and
> answered questions about scientific documents. Essays written
> using the overview+detail interface received higher grades, while
> subjects using the fisheye interface read documents faster. ...

9 Object-focused interaction in collaborative virtual environments 100%
Jon Hindmarsh , Mike Fraser , Christian Heath , Steve Benford , Chris
Greenhalgh
ACM Transactions on Computer-Human Interaction (TOCHI)
December 2000
Volume 7 Issue 4
> This paper explores and evaluates the support for object-focused
> interaction provided by a desktop Collaborative Virtual
> Environment. An experimental “design” task was
> conducted, and video recordings of the participants' activities
> facilitated an observational analysis of interaction in, and through,
> the virtual world. Observations include: problems due to
> “fragmented” views of embodiments in relation to
> shared objects; participants compensating with spoken accounts
> ...

10 Theoretical considerations in information retrieval systems   100%
Jack Belzer , W. Goffman
Communications of the ACM July 1964
Volume 7 Issue 7
> A method for automatic loading of library subroutines, which can
> be adapted to operate in conjunction with any conventional
> two-pass assembler is described. The method is specifically

designed to cope with a nested library structure.

11 Designing surfaces in 3-D   100%

James H. Clark

Communications of the ACM August 1976

Volume 19 Issue 8

An experimental system for computer-aided design of free-form surfaces in three dimensions is described. The surfaces are represented in the system as parametric basis splines. The principal features of the system are: (1) the surfaces are rendered as isoparametric line drawings on a head-mounted display, and they are designed with the aid of a three-dimensional “wand,” which allows 3-D movements of the points controlling the shapes of the surfaces, (2) all of the interactions w ...

12 An Elementary Discussion of Compiler/Interpreter Writing   100%

R. L. Glass

ACM Computing Surveys (CSUR) January 1969

Volume 1 Issue 1

13 Two-dimensional spatial positioning as a means for reflection in 100% design

Kumiyo Nakakoji , Yasuhiro Yamamoto , Shingo Takada , Brent N. Reeves

Conference proceedings on Designing interactive systems : processes, practices, methods, and techniques: processes, practices, methods, and techniques August 2000

In the realm of computer support for design, developers have focused primarily on power and expressiveness that are important in framing a design solution. They assume that design is a series of calculated steps that lead to a clearly specified goal. The problem with this focus is that the resulting tools hinder the very process that is critical in early phases of a design task; the reflection-in-action process [15]. In the early phases, what is required as the most important ingredient fo ...

14 A performance comparison of quadtree-based access methods   100% for thematic maps

Eleni Tousidou , Yannis Manolopoulos

Proceedings of the 2000 ACM symposium on Applied computing March 2000

15 CMU sidewalk navigation system: a blackboard-based outdoor   100%

navigation system using sensor fusion with colored-range
images
Y. Goto , K. Matsuzaki , I. Kweon , T. Obatake
Proceedings of 1986 faii joint computer conference on Faii joint
computer conference November 1999

16 Some Aspects of Hierarchical Memory Systems   100%
Debasis Mitra
Journal of the ACM (JACM) January 1974
Volume 21 Issue 1
  A class of demand paging algorithms for some two-level memory
  hierarchies is analyzed. The typical memory hierarchy is
  comprised of the core and a backing device. A distance matrix
  characterizes the properties of the latter device. The sequence of
  address references directed to the hierarchy by the CPU and
  channels is modeled as a Markov process. A compact expression
  for the mean time required to satisfy the page demands is derived
  and this expression provides the basis for some optimizatio ...

17 A synchronization model for recorded presentations and its   100%
relevance for information retrieval
W. Hürst , R. Müller
Proceedings of the seventh ACM international conference on
Multimedia (Part 1) October 1999
  In order to improve the acceptance of recorded presentations, we
  introduce a new open document type covering a wide range of
  different media classes typically appearing in this scenario.
  Instances of this document type can be replayed using our
  time-based synchronization model. Random access in combination
  with the realized stream/media-layered synchronization
  mechanism results in essential features such as Random Visible
  Scrolling and Unrestricted Cross-Referencing ...

18 Social and ethical education in computing using virtual   100%
environments
Michael Houle , Michael Houle
Proceedings of the second Australasian conference on Computer
science education July 1997

19 Fragmented interaction: establishing mutual orientation in   100%
virtual environments
Jon Hindmarsh , Mike Fraser , Christian Heath , Steve Benford , Chris
Greenhalgh
Proceedings of the 1998 ACM conference on Computer supported

cooperative work November 1998

20 Modern languages and Microsoft's component object model   100%
David N. Gray , John Hotchkiss , Seth LaForge , Andrew Shalit , Toby Weinberg
Communications of the ACM May 1998
Volume 41 Issue 5

Results 1 - 20 of 32   short listing

Prev Page   **1   2**   Next Page

P❂RTAL

... ... DIGITAL LIBRARY

US Patent & Trademark Office

Search Results

Search Results for: [(retriev* <NEAR> word) <PARAGRAPH> (retriev* <NEAR> object) <PARAGRAPH> position]
Found 32 of 108,121 searched.   ⇢ Rerun within the Portal

Search within Results

[   ]

GO   > Advanced Search   > Search Help/Tips

Sort by: Title   Publication   Publication Date   Score   ❤Binder

---

Results 21 - 32 of 32   short listing

◁
Prev Page 1 2 **Next Page**

---

21 Editorial   100%
📄 Ouri Wolfson
     Mobile Networks and Applications October 1997   (
     Volume 2 Issue 2

22 Object-based navigation: an intuitive navigation style for   100%
📄 content-oriented integration environment
     Kyoji Hirata , Sougata Mukherjea , Yusaku Okamura , Wen-Syan Li ,
     Yoshinori Hara
     Proceedings of the eighth ACM conference on Hypertext April 1997

23 Information systems modeling: an object oriented development 100%
📄 method
     William R. Bitman
     Proceedings of the ninth Washington Ada symposium on Ada:
     Empowering software users and developers July 1992

24 Adding imageability features to information displays   100%
📄 Matthew Chalmers , Robert Ingram , Christoph Pfranger
     Proceedings of the 9th annual ACM symposium on User interface
     software and technology November 1996

25 Analysis of retrieval performance for records and objects using   100%
 optical disk technology
Stavros Christodoulakis
ACM Transactions on Database Systems (TODS) June 1987
Volume 12 Issue 2

> In this paper we examine the problem of object and record
> retrieval from optical disks. General objects (such as images,
> documents, etc.) may be long and their length may have high
> variance. We assume that all the components of an object are
> stored consecutively in storage to speed-up retrieval
> performance. We first present an optical disk model and an
> optimal schedule for retrieval of records and objects which qualify
> in a single query on a file stored on an optical disk device. We
> then pr ...

26 An online video placement policy based on bandwidth to space   100%
 ratio (BSR)
Asit Dan , Dinkar Sitaram
ACM SIGMOD Record , Proceedings of the 1995 ACM SIGMOD
international conference on Management of data May 1995
Volume 24 Issue 2

> In a video-on-demand server, resource reservation is required to
> guarantee continuous delivery. Hence any given storage device
> (or a striping group treated as a single logical device) can serve
> only up to a fixed number of client access streams. Each storage
> device is also limited by the number of video files it can store. For
> the reasons of availability, incremental growth, and
> heterogeneity, there may be multiple storage devices in a video
> server environment. Hence, one or more copies of a par ...

27 Learning subjective relevance to facilitate information access   100%
 James R. Chen , Nathalie Mathé
Proceedings of the fourth international conference on Information
and knowledge management December 1995

28 An image retrieval system considering subjective perception   100%
 Haruhiko Nishiyama , Sumi Kin , Teruo Yokoyama , Yutaka
Matsushita
Proceedings of the SIGCHI conference on Human factors in
computing systems: celebrating interdependence April 1994

29 INFANT: a modular approach to natural language processing   100%
 Paul Buchheit
Proceedings of the 1993 ACM conference on Computer science March

● ●

1993
The INFANT System is a working natural language processing system that approaches language analysis through the integration of a large number of interdependent procedural modules. By themselves the modules perform specific, predictable, and rather mundane tasks; taken together, they make up an understanding system whose 'beliefs' and responses are varied and unpredictable. Thus a type of emergent behavior is demonstrated by the system. This paper describes the overall modular design ...

30 Commenting on action: continuous linguistic feedback   100%
generation
Wim Claassen , Edwin Bos , Carla Huls , Koenraad De Smedt
Proceedings of the 1st international conference on Intelligent user interfaces February 1993

31 Simple word strings as compound keywords: an indexing and   100%
ranking method for Japanese texts
Yasushi Ogawa , Ayako Bessho , Masako Hirose
Proceedings of the 16th annual international ACM SIGIR conference on Research and development in information retrieval July 1993
This paper describes a new indexing method for Japanese text databases using the simple keyword string, in which a compound word is treated as a string of simple words, which are the smallest units in Japanese grammar which still maintain their meanings. This method allows retrieved texts to be ranked, according to the similarity of their meaning to the query, without using a control vocabulary or thesaurus. This paper also introduces the keyword feature, w ...

32 Bead: explorations in information visualization   100%
Matthew Chalmers , Paul Chitson
Proceedings of the 15th annual international ACM SIGIR conference on Research and development in information retrieval June 1992
We describe work on the visualization of bibliographic data and, to aid in this task, the application of numerical techniques for multidimensional scaling. Many areas of scientific research involve complex multivariate data. One example of this is Information Retrieval. Document comparisons may be done using a large number of variables. Such conditions do not favour the more well-known methods of visualization and graphical analysis, as it is rarely feasible to map each variable ...

Results 21 - 32 of 32   short listing